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HP StorageWorks

ESL E-Series Tape Libraries

Ultrium 960 Drive Upgrade

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When you install an Ultrium 960 native FC tape drive in your ESL E-Series Tape Library, you may also need to upgrade the associated cluster controller. The cluster controller that is compatible with the Ultrium 960 has an "L3" sticker or an "A" sticker on the faceplate of the card (see [Figure 1](#) and [Figure 2](#)).

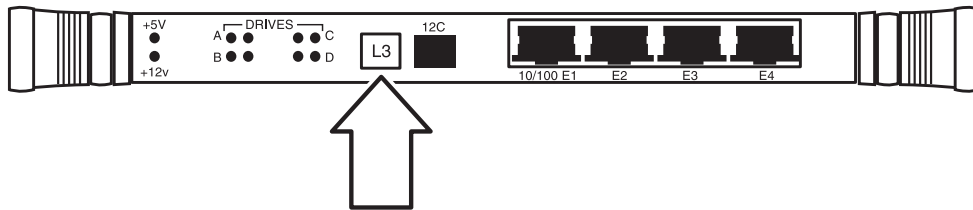


Figure 1 Cluster controller with L3 sticker

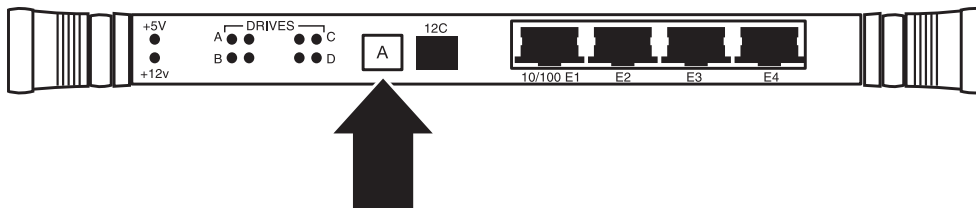


Figure 2 Cluster controller with A sticker

If your cluster controller does **not** have one of these stickers, contact your HP service provider and order the replacement cluster controller, part number 396076-001. Replace the existing cluster controller following the instructions provided with the replacement (ESL E-Series Cluster Controller replacement poster, part number 350804-001). Return the original cluster controller to HP.

△ **CAUTION:** Before you install the Ultrium 960 tape drive, update Interface Manager card firmware, interface controller card firmware, and library firmware. This ensures that your library will power on after the tape drive is installed.



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